

**ABSTRACT OF THE DISCLOSURE**

A method and apparatus for isolating non-conductive oxide constituents of paint from the product support hook surfaces of an electrostatic painting conveyor, coats the hooks with a conductive coat of primer paint having from 10% to 80% finely divided conductive materials in a combustible base, and after using the product support hooks 5 for spray painting product units until a non-conductive paint coating builds-up, removes the build-up and the primer coat in a burn-off oven, so as to provide conductive hook surfaces for repeating the process cycle.

A copy of the original application was filed with the U.S. Patent and Trademark Office on January 10, 2008.